TOP SECRET





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1112 IPIR NUMBER I

MISSION 1112-1 OAK

19-25 NOVEMBER 1970

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-22602/70
DECEMBER 1970
COPY NO 117
84 PAGES
OAK-225/70

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

LEar Polease 2000/04/17 : CIA-RDP78T04562A001400010006-7

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

HANTIPEONETAFOR Release 2000/04/07: SEAREDPTATION 562A001400010006-7
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

TABLE OF CONTENTS

| | PAGE |
|---|------------------|
| PREFACE | 1 |
| MISSION HIGHLIGHTS | 2 |
| ALGERIA | |
| AIR BASE FACILITIES NAVAL BASE FACILITIES GROUND FORCE FACILITIES | 4 5 6 |
| CHINA, COMMUNIST | 0 |
| DEPLOYED STRATEGIC SSM FACILITIES MISSILE RANGES | 7 8 |
| AIR BASE FACILITIES GROUND FORCE FACILITIES | 11 23 |
| DEPLOYED TACTICAL SSM FACILITIES | 24 |
| NUCLEAR ENERGY MISCELLANEOUS | 25 2 7 |
| UNITED ARAB REPUBLIC | |
| MISSILE RANGES | 29 |
| AIR DEFENSE MISSILES AIR BASE FACILITIES | 30 |
| NAVAL BASE FACILITIES | 34 44 |
| GROUND FORCE FACILITIES | 47 |
| LOGISTICS | 51 |
| MONGOLIA | |
| AIR DEFENSE MISSILES | 52 |
| SOVIET UNION | |
| DEPLOYED STRATEGIC SSM FACILITIES AIR DEFENSE MISSILES | 53 |
| AIR BASE FACILITIES | 60 67 |
| NAVAL BASE FACILITIES | 68 |
| NUCLEAR ENERGY | 70 |
| INDUSTRY | 74 |

HAND Foveth or Release 2000/04/17:3314 FEDP 780194562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

PREFACE

PREFACE

THIS OAK REPORT ON MISSION 1112-1 PROVIDES INFORMATION ON ALL A AND B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS. PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE. ANOTHER CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF THE OAK SUPPLEMENT PHASE. TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE PUBLISHED SEPARATELY UPON COMPLETION OF MISSION READOUT.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION (COMIREX-D-31.2/11, 1ST REVISION, JANUARY 1969 AND TCS-8264/68, JUNE 1968, THE SUPPLEMENT TO COMIREX-D-31,2/11).

THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS). BATTLE COUNTS WHICH REPRESENT ABSOLUTE TOTALS OR WHERE NO ORDER OF BATTLE IS PRESENT ARE SUPPORTED BY A STATEMENT IN THE REMARK (RMK) SECTION OF THE TARGET INVOLVED.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HANDLE OVER FOR Release 2000/04997 SEAREDPROFF04562A001400010006-7
TALENT - KEYHOLE
CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

AIR ACTIVITY

25X1D

25X1D

25X1D

1. THIRTY-FIVE SMALL PROBABLE DELTA-WING AIRCRAFT WERE OBSERVED AT KAMEN NA OBI AIRFIELD NORTHWEST ON NO AIRCRAFT HAVE BEEN IDENTIFIED IN THE PAST AT THIS AIRFIELD WHICH HAS BEEN UNDER CONSTRUCTION SINCE THE RUNWAY APPEARS TO HAVE BEEN COMPLETED SINCE BUT OTHERWISE CONSTRUCTION SEEMED TO BE AT A STANDSTILL, PROBABLY BECAUSE OF WEATHER CONDITIONS.

25X2

CHINA

MISSILE ACTIVITY

3. A POSSIBLE SSM LAUNCH FACILITY WAS OBSERVED UNDER CONSTRUCTION APPROXIMATELY MIDWAY BETWEEN LAN-CHOU AND HSI-AN. THE POSSIBLE SSM LAUNCH FACILITY IS ROAD SERVED AND IS LOCATED IN HILLY TERRAIN 25 NAUTICAL MILES NORTH OF THE CHENG-CHOU TO LAN-CHOU RAIL LINE.

25X2



EGYPT

MISSILE ACTIVITY

HAMMENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1 HIGHLIGHTS

25X1D

6. SEVEN NEW SA-2 SURFACE-TO-AIR MISSILE (SAM) SITES WERE IDENTIFIED ON THEY ARE DESIGNATED AS EGYPT SA-2 SITES 411 THROUGH 417. THESE SITES ARE NOT IN THE 50-KILOMETER ZONE.

HANDLE TO LE FOR Release 2000/J497 SEGREDP 8 T 64562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

ALGERIA AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

TAFARAOUI/LARTIGUE AIRFIELD 25X1D

25X1A 35-32-N 000-31-

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 25X1D

> 19 PROB FAGOT/FRESCO 7 PROB HELICOPTERS

1 POSS AIRCRAFT

HANNING VECAFOR Release 2000/04/017 SEIGHRUP REJIOH 562A001400010006-7 TALENT KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1 ALGERIA NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1A 35-44-N 000-42-25X1D MERS EL KEBIR NAVAL BASE AND SHIPYARD NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D --AT NAVAL BASE 3 PROB 50-1 SC 1 PROB AGI 3 POSS OSA PTFG 6 PROB SMALL COMBATANTS 6 PROB P-6 PT 1 POSS SERVICE CRAFT 25X1D -- AT SHIPYARD 1 PROB SO-1 SC 5 POSS SMALL COMBATANTS ASSOCIATED OBJECTS: 25X1D -- AT SHIPYARD 1 POSS FITTER FUSELAGE CRATE 25X1D 25X1D 25X1D 25X1A 35-42- N 000-38- W ORAN PORT FACILITIES 25X1D NAC STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 11 FREIGHTERS 100 SMALL CRAFT 25X1D

HANDLE VIA THE PRESENT RESEARCE 2000/04/19 : CASE TO THE PROPERTY OF THE PROPE

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

ALGERIA GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D ORAN MIL BKS A MIL REGION HQ BRUNIE NAC

25X1A 35-40-N 000-40-W

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D ORAN MILITARY INSTALLATION NAC

25X1A 35-37-//N 000-37-//W

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

HANDLE ved for Release 2000/04/0P: SPACREF7 & LD 62A001400010006-7 TALENT - KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

CHINA, COMMUNIST DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

CHING-YU SSM COMPLEX

25X1A

42-17-N

N 126-52- E

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

THE SILO DOOR WAS CLOSED. AN UNIDENTIFIED OBJECT, POSSIBLY A CRANE, WAS ON THE HARDSTAND NEAR THE SILO DOOR. SEVEN UNIDENTIFIED VEHICLES WERE OBSERVED AT THE MISSILE ASSEMBLY AND CHECKOUT AREA.

25X1D

7

HANDI-Evel I for Release 2000/04/19 CIARRET 8704562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

CHINA, COMMUNIST MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D CHANG-CHIA-CHUAN POSS SSM LCH FAC UCON

34-55-N 106-20-

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

APPROXIMATELY 8.2 NM SE OF CHANG-CHIA-CHUAN AND APPROXIMATELY MIDWAY BETWEEN LAN-CHOU AND HSI-AN. THE POSSIBLE SSM LAUNCH FACILITY UNDER CONSTRUCTION IS

25X1A

ROAD-SERVED AND IS LOCATED IN HILLY TERRAIN 25 NM NORTH OF THE CHENG-CHOU TO LAN-CHOU RAIL LINE.

CONSTRUCTION CONSISTED OF AN OVAL-SHAPED POSSIBLE LAUNCH SITE, 25X1D BEING BUILT ALONG A

RIDGELINE. A ROAD-SERVED EXCAVATED AREA IS ON THE HILLSIDE BELOW THE RIDGE AND APPROXIMATELY 100 METERS (325 FEET) TO THE OTHER EXCAVATED AREAS WERE OBSERVED ON HILLSIDES IN THE IMMEDIATE AREA. PROBABLE EARTH-MOVING EQUIPMENT WAS OBSERVED WITHIN THE POSSIBLE LAUNCH SITE, CONSTRUCTION TECHNIQUES AT THE POSSIBLE LAUNCH SITE ARE SIMILAR TO THOSE OBSERVED DURING AN EARLY STAGE OF CONSTRUCTION AT CHING-YU SSM COMPLEX (BE

25X1A

A ROAD-SERVED PROBABLE SUPPORT AREA IS APPROXIMATELY 1,000 METERS (3,280 FEET) SW OF THE POSSIBLE LAUNCH SITE. SUPPORT AREA IS COMPOSED OF 15 LARGE BUILDINGS, THREE SMALL BUILDINGS, AND NUMEROUS OTHER SMALL STRUCTURES. A PROBABLE CABLE SCAR EXTENDS ESE TO A CLEARED AREA WITH A BUILDING ALONG THE MAIN ACCESS ROAD LEADING TOWARD THE POSSIBLE LAUNCH SITE.

ACCESS ROADS SERVING ALL AREAS HAVE BEEN IMPROVED SINCE MISSION

25X1D

25X1D

25X1D

THE POSSIBLE LAUNCH SITE, THE ROAD-SERVED EXCAVATED AREA, THE PROBABLE CABLE SCAR, AND ALL BUT THREE LARGE AND ONE SMALL BUILDINGS IN THE SUPPORT AREA WERE NOT PRESENT ON

ALL OTHER EXCAVATED AREAS WERE NOT PRESENT ON 25X1D THE THREE LARGE AND ONE SMALL BUILDINGS IN THE

25X1D

PROBABLE SUPPORT AREA WERE PRESENT ON

25X1D

(SEE ATTACHMENT)

25X1D 25X1D

IMAGE DERIVED COORDINATES: 3455 N10620 E

8

HANDLE VIA TALENT-KEYHOLE

TCS-22602/70 - IPIR 1 CHINA, COMMUNIST KH-4 MISSION 1112-1 MISSILE RANGES MAP SOURCE REFERENCE: USATC 0384-9HL, 2ND ED, JUL 68 25X1D 25X1D 25X1D 25X1A WU-CHAI SSM LAUNCH SITE 1 38-49- N 111-36- E 25X1D 25X1A STATUS: COMPLETE 25X1D REMARKS: THE DISCOLORATIONS OBSERVED ON WERE NOT APPARENT. ASSOCIATED OBJECTS: 25X1D -- LAUNCH PAD 2 VEHICLES/PIECES OF EQUIP 25X1D -- GROUND SUPPORT EQUIPMENT AREA SOUTH 2 VEHICLES/PIECES OF EQUIP 25X1D -- BETWEEN LAUNCH PAD + CONTROL BUNKER 2 VEHICLES/PIECES OF EQUIP 25X1D 25X1D 25X1D 25X1A 25X1D WU-CHAI SSM LAUNCH SITE 2 38-52- N 111-35- E 25X1A STATUS: UNDER CONSTRUCTION **REMARKS:** THE SILO APERTURE WAS COVERED BY A POSSIBLE ENVIRONMENTAL SHELTER. 25X1D

HAND Fevel For Release 2000/04/19 CARRED 78 62A001400010006-7 TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 CHINA, COMMUNIST KH-4 MISSION 1112-1 MISSILE RANGES 25X1D 25X1D 25X1A WU-CHAI SSM_MAIN SUPPORT BASE 38-48-N 111-36-E 25X1D 25X1A STATUS: UNDER CONSTRUCTION 25X1D MISSILE ORDER OF BATTLE: -- MISSILE ASSEMBLY + CHECKOUT AREA 1 POSS MISSILE TRANSPORTER 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D 25X1A 38-48- N 111-37-E WU-CHAI SSM SUPPORT AREAS NO 1 + 2 25X1D NAC STATUS: UNDER CONSTRUCTION 25X1D 25X1D 25X1D 25X1A 38-48- N 111-41-WU-CHAI SSM SUPPORT AREAS NO 3-7 25X1D NAC STATUS: UNDER CONSTRUCTION **REMARKS:**

HANDLE VIJ For Release 2000/04/99: 6FCR5F78t64562A001400010006-7

CONTROL SYSTEM ONLY

25X1D

SUPPORT AREAS 3-7 AND SUPPORT AREAS 8-10 WERE COVERED.

HANDI-Evel For Release 2000/04/19P: GARBA78104562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

16 BEAGLE

25X1D

CHINA, COMMUNIST AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D 25X1A CHANG-CHI AIRFIELD 43-57- N 087-04-25X1A STATUS: OPERATIONAL **REMARKS:** THE CONSTRUCTION STATUS OF THE SUPPORT FACILITIES COULD NOT BE DETERMINED. AIR ORDER OF BATTLE: 25X1D 28 PROB SMALL AIRCRAFT (AT LEAST 25X1D 25X1D 25X1D 25X1A CHANG-CHIA-KOU AIRFIELD SOUTHEAST 40-44-N 114-55-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 29 SMALL SWEPT-WING 25X1D 25X1D 25X1D 25X1A 25X1D CHIAO-HSIEN AIRFIELD 36-19-11 120-01-NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D

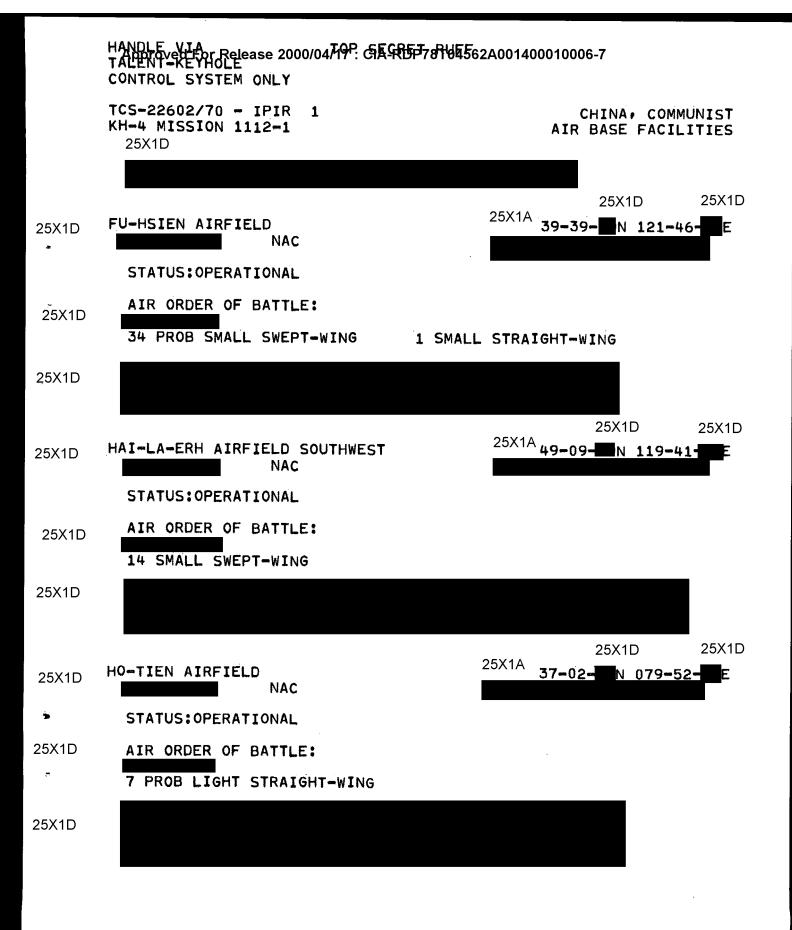
11

32 SMALL SWEPT-WING

HANDLE VIA

HANDLE ved for Release 2000/04 PP: SACREF 78 10 1562 A 0 0 1 4 0 0 0 1 0 0 0 6 - 7 TALENT - KEYHOLE CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A CHIH-FENG AIRFIELD 2 42-09-N 118-50-25X1D 25X1A STATUS: OPERATIONAL 25X1D **REMARKS:** THREE NEW SUPPORT BUILDINGS HAVE BEEN CONSTRUCTED 25X1D AIR ORDER OF BATTLE: 25X1D 8 FARMER 1 CAB 25X1D 25X1D 25X1D CHING-TAO/LIU-TING AIRFIELD 36-15-N 120-22-25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 43 SMALL SWEPT-WING 12 POSS SMALL SWEPT-WING 25X1D 25X1D 25X1D CHU-CHENG AIRFIELD 36-01-N 119-26-25X1D NAC 25X1A STATUS: OPERATIONAL **REMARKS:** NO RADAR FACILITIES WERE DISCERNIBLE. 25X1D AIR ORDER OF BATTLE: 28 SMALL SWEPT-WING 25X1D 12 HANDLE VIA

Approved For Release 2000/04/ሰኞ : Ste REP7R ፲ P4562A001400@ 100 PG SYSTEM ONLY



CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A HSIN-CHIN AIRFIELD 25X1D 39-26-N 122-01-25X1A STATUS: OPERATIONAL REMARKS: A 1,592 X 31-METER (5,223 X 102-FOOT) NE/SW CONCRETE RUNWAY HAS BEEN CONSTRUCTED 1.5 NM WEST OF THE MAIN RUNWAY. AIR ORDER OF BATTLE: 25X1D 14 PROB SMALL SWEPT-WING 1 SMALL STRAIGHT-WING 25X1D 25X1D 25X1D 25X1A **36-23-**KAO-MI AIRFIELD N 119-42-E 25X1D NAC STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 44 SMALL SWEPT-WING 25X1D 25X1D 25X1D 25X1A KU-CHENG AIRFIELD 37-29-N 116-06-25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** THE UNIDENTIFIED CONSTRUCTION REPORTED AT THE TE-CHOU SAM SITE 25X1A A30-2 ON IS AN AIRCRAFT 25X1D AIR ORDER OF BATTLE: 25X1D 25X1D 14 HANDLE VIA

Approved For Release 2000/04/17 GECREP78TP4562A001400010096-7 SYSTEM ONLY

TALENT-KEYHOLE

HANDLE VIA Release 2000/04/19 CARREP 878 562A001400010006-7

HANDLE VIA POR Release 2000/04/17: EFA-REP78104562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 5 BEAGLE 17 PROB SMALL SWEPT-WING 25X1D 25X1D 25X1D ^{25X1A} **36-57-**25X1D LAI-YANG AIRFIELD N 120-35-NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 3 LIGHT STRAIGHT-WING 25X1D 25X1D 25X1D 25X1A **42-15-YN 125-42-**LIU-HO AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 43 PROB SMALL SWEPT-WING (APPROX) 25X1D 25X1D 25X1D 25X1A LU-TA/CHENG-SHA-HO AIRFIELD 39-15-11 122-04-EE 25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** TWENTY-SEVEN AIRCRAFT REVETMENTS WERE ON THE EAST SIDE OF THE AIRFIELD. AIR ORDER OF BATTLE: 25X1D

15

4

HANDLE VIA TALENT-KEYHOLE

HAND Evel For Release 2000/04/19 CSECREPT 8 RUFF 62 A 0 0 1 4 0 0 0 1 0 0 0 6 - 7 TALENT - KEYHOLE CONTROL SYSTEM ONLY TCS-22602/70 - IPIR 1 CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 18 SMALL PROB SWEPT-WING 25X1D 25X1D 25X1D 25X1A 39-17- N 121-45-LU-TA/SAN-SHIH-LI-PU AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 4 POSS SMALL AIRCRAFT 25X1D 25X1D 25X1D 25X1A 44-31-MU-TAN-CHIANG/HAI-LANG AIRFIELD N 129-34-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 53 SMALL SWEPT-WING 2 SMALL STRAIGHT-WING 25X1D 25X1D 25X1D 25X1A 25X1D PI-KO-CHI AIRFIELD 40-44-N 111-14-25X1A STATUS: OPERATIONAL **REMARKS:** 25X1D CONSTRUCTION WAS CONTINUING ON THE SUPPORT FACILITIES AND THE AIR ORDER OF BATTLE: 25X1D

16

31 PROB SWEPT-WING

HANDLE VIA

HANDLE CVF of Release 2000/04/170 CIA FRIENT BT04562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1D 25X1A 39-58-N 119-43-SHAN-HAI-KUAN AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 21 BEAGLE 25X1D 25X1D 25X1D 25X1A SUI-CHUNG AIRFIELD 40-17-N 120-21-E 25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** A DISPERSAL AREA WAS UNDER CONSTRUCTION WEST OF THE SOUTH END OF THE RUNWAY. AIR ORDER OF BATTLE: 25X1D 37 SMALL PROB SWEPT-WING 25X1D 25X1D 25X1D ^{25X1A} 38-46-TANG-KUAN-TUN AIRFIELD N 117-04-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 38 SMALL SWEPT-WING

HAND Fed FOR Release 2000/04/170 PCIA FROM 78 18/45 52A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1D 25X1A TANG-SHAN AIRFIELD NORTHWEST 39-39-118-08-E 25X1D STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 43 SMALL PROB SWEPT-WING 25X1D 25X1D 25X1D 25X1A TA-TUNG/CHING-SHUI-HO AIRFIELD 39-43-88 N 113-08-8E 25X1D STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 35 PROB BEAGLE 4 PROB COLT 25X1D 25X1D 25X1D 25X1A TIAO-YU-TAI AIRFIELD 42-02-N 125-44-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 35 PROB SMALL SWEPT-WING (AT LEAST 25X1D

HANDLE VIA Release 2000/04/19 CAERDF78704562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A 38-24- N 116-55-25X1D TSANG-HSIEN AIRFIELD NAC STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 59 SMALL SWEPT-WING 25X1D 25X1D 25X1D 25X1A TUNG-FENG AIRFIELD 42-39-WN 125-30-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 18 SMALL PROB SWEPT-WING 1 POSS STRAIGHT-WING (AT LEAST) 25X1D

25X1D TUNG-HSIN-CHUANG AIRFIELD

25X1D 25X1D 25X1A 40-05-10 N 117-53-10 E

STATUS: OPERATIONAL

NAC

25X1D AIR ORDER OF BATTLE:

51 PROB SMALL SWEPT-WING ON NW/SE RUNWAY/TAXIWAY NE PARKING APRON

TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D WEI-FANG AIRFIELD 36-38-25X1D N 119-07-E NAC STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 20 PROB SINO-A 1 COLT 26 SMALL SWEPT-WING 25X1D 25X1D 25X1D 25X1A WEN-TENG AIRFIELD 37-11-N 122-13-E 25X1D STATUS: OPERATIONAL 25X1A 25X1D AIR ORDER OF BATTLE: 33 SMALL SWEPT-WING 3 LIGHT STRAIGHT-WING 25X1D 25X1D 25X1D WU-CHING AIRFIELD 39-22-N 117-05-25X1D NAC STATUS: OPERATIONAL **REMARKS:** NO RADAR FACILITIES WERE DISCERNIBLE. 25X1D AIR ORDER OF BATTLE: 63 PROB SMALL SWEPT-WING 25X1D

TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A YEN-CHI AIRFIELD SOUTH 42-52-N 129-27-25X1D NAC STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 25 PROB SMALL SWEPT-WING (APPROX) 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D ^{25X1A} **35-59-**KUO-CHUANG AIRFIELD N 117-37-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D ^{25X1A} 38-57-LU-TA/CHOU-SHUI-TZU AIRFIELD N 121-32-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D

HANADIA For Release 2000/07/07 :SEIGHRUP 78J1074562A001400010006-7

TALENT-KEYHOLE

CONTROL SYSTEM ONLY

HAMPIPEOWEDAFOR Release 2000/0#10F: STEREPTRUPA562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY TCS-22602/70 - IPIR 1 CHINA, COMMUNIST KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A 25-26-1 N 100-44-1 E PEI-TUN/YUN-NAN-I AIRFIELD 25X1D NAC STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1A TU-CHENG-TZU AIRFIELD 38-54-N 121-14 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D

HANDISTOVED FOR Release 2000/04/17 SEAREDP 18/10/1562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

CHINA, COMMUNIST GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

KENG-MA ARMY BARRACKS WEST AL 1

25X1A 23-32-N 099-23-

25X1D

NAC

STATUS: OCCUPIED

REMARKS:

A DRIVER-TRAINING LOOP HAS BEEN ADDED ON THE SOUTH SIDE OF THE INSTALLATION.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D **PA0-SI**

PAO-SHAN ARMY BARRACKS SW AL 1

NAC

^{25X1A} **25-07-**N 099-09-

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

23

HAND Fovethor Release 2000/01/017: SHAREDP 78018#562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

CHINA, COMMUNIST DEPLOYED TACTICAL SSM FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

LU-TA CRUISE MISSILE LAUNCH SITE

25X1A 38-49

N 121-27-E

NAC

STATUS: UNOCCUPIED

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

Next 1 Page(s) In Document Exempt

HAND Fove Afor Release 2000/04/07: SEACREDP78004562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

CHINA, COMMUNIST **MISCELLANEOUS**

SIGNIFICANT RESULTS

25X1D 25X1D 25X1A PEI-CHING STRONGPOINT 1 25X1D 39-40-N 116-20-E STATUS: UNDER CONSTRUCTION 25X1A **REMARKS:** THE RAIL ACCESS ACROSS THE MOAT HAS BEEN REMOVED. THERE WERE TWO ACCESS ROADS ACROSS THE MOAT ON THE NW SIDE AND ONE ON THE WEST SIDE. UNIDENTIFIED ACTIVITY WAS OBSERVED AT THE SOUTH END OF THE MOUND. 25X1D 25X1D 25X1D 25X1A PEI-CHING STRONGPOINT 2 39-50-N 116-44-25X1D 25X1A STATUS: UNKNOWN **REMARKS:** THE ROADS AROUND AND UP THE WEST SIDE OF THE MOUND WERE COMPLETE. 25X1D 25X1D 25X1D 25X1A 25X1D SHIH-CHIA-CHUANG STRONGPOINT 1 38-00-N 114-38-E 25X1A STATUS: UNKNOWN REMARKS: THE FORD ACROSS THE MOAT APPEARED COMPLETE. 25X1D

HANCHOE OVERAFOR Release 2000/04/017: SELECTED 78 JOH 562 A001400010006-7 TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

CHINA, COMMUNIST MISCELLANEOUS

25X1D

25X1D

TIEN-CHING STRONGPOINT 2 25X1A 25X1D

38-58- N 117-13

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

EARTH MOUNDING OF THE CORRIDOR SYSTEM WAS CONTINUING WITH MOST OF THE ENTRANCES LEFT UNCOVERED. THE MOAT WAS IN THE MIDSTAGE OF CONSTRUCTION.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

SHIH-CHIA-CHUANG STRONGPOINT 2

NAC

25X1A 38-08-N 114-34-

STATUS: UNKNOWN

HAMPIPEOVE IAF or Release 2000/04/017: SEASTREDP 780194562A001400010006-7 TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC MISSILE RANGES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

JABAL HAMZI SSM COMPLEX

NAC

25X1A 30-08-N 030-36-E

STATUS: OPERATIONAL

25X1D

HANDALTOV&C For Release 2000/04707P: SECRET78T074562A001400010006-7 TALENT-KEYHOLE

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D

EGYPT SA-2 SITE 411

25X1A

30-50-N 031-45-

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

15 NM EAST OF AL MANSURAH. THIS SA-2 SAM SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A HARDENED GUIDANCE AREA, FOUR REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION

RADAR POSITION.

MISSILE ORDER OF BATTLE: 25X1D

NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1D

EGYPT SA-2 SITE 412

25X1A

30-51-39-

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

9.7 NM EAST OF AL MANSURAH. THIS SA-2 SAM SITE CONSISTS OF SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS AND A REVETTED GUIDANCE

AREA.

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

EGYPT SA-2 SITE 413

25X1A

25X1D

25X1D

25X1D

30-14-N 031-26-

STATUS: UNDER CONSTRUCTION

30

HANDLE VIA

Approved For Release 2000/04/17: CIA-RDP78T04562A001400010006 TALENT-KEYHOLE

HANDLE ved for Release 2000/04 PP: SPACREF78 LUGS 62A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

PHYSICAL DESCRIPTION:

14 NM NE OF CAIRO. THIS SA-2 SAM SITE CONSISTS OF FIVE REVETTED DRIVE-THROUGH LAUNCH POSITIONS, ONE REVETTED LAUNCH POSITION UNDER CONSTRUCTION, AND A GUIDANCE AREA IN AN EARLY STAGE OF CONSTRUCTION.

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

25X1D

EGYPT SA-2 SITE 414

25X1A

30-10-N 030-51-NE

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

22.8 NM NW OF CAIRO. THIS SA-2 SAM SITE CONSISTS OF SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A HARDENED GUIDANCE AREA, AND AT LEAST THREE REVETTED DRIVE-THROUGH MISSILE-HOLD POSITIONS.

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

EGYPT SA-2 SITE 415 25X1D

25X1A

25X1D

25X1D

29-38-N 030-51-EE

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

19.5 NM NORTH OF AL FAYYUM. THIS SA-2 SAM SITE CONSISTS OF FIVE OCCUPIED REVETTED LAUNCH POSITIONS, ONE UNOCCUPIED REVETTED LAUNCH POSITION, AN OCCUPIED HARDENED GUIDANCE AREA. SIX OCCUPIED REVETTED MISSILE-HOLD POSITIONS, AND AN OCCUPIED ACQUISITION RADAR POSITION.

31

HANDLE VIA

HANDLOTO WEAFOR Release 2000/07/07 :SEIAREDP 764704562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

25X1D

MISSILE ORDER OF BATTLE:

5 SA-2 MISSILES

5 SA-2 LAUNCHERS

6 SA-2 TRANSPORTERS

1 GUIDANCE RADAR

1 ACQUISITION RADAR

25X1D

ASSOCIATED OBJECTS:

8 UNIDENTIFIED OBJECTS

25X1D

EGYPT SA-2 SITE 416

25X1A

25X1D

25X1D

29-53-N 031-03-E

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

15.5 NM SW OF CAIRO. THIS SA-2 SAM SITE CONSISTS OF SIX SQUARE REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A HARDENED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION.

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

EGYPT SA-2 SITE 417 25X1D

25X1A

25X1D

25X1D

29-44-EN 031-08-EE

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

21.2 NM SW OF CAIRO. THIS SA-2 SAM SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A HARDENED GUIDANCE AREA, FIVE REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED PROBABLE ACQUISITION RADAR POSITION.

HANDIFE VE FOR Release 2000/0470P: SIECREPT 87074562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

25X1D

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

HANDLE VIA OF Release 2000/04 PP: SACREF78 1562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR 1 UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 AIR BASE FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A ABU SUNBUL AIRFIELD 22-21-N 031-37-25X1A STATUS: OPERATIONAL REMARKS: THE RUNWAY IS EQUIPPED WITH DAY MARKERS AND AN OUTER MARKER BEACON. THE N/S RUNWAY MEASURES 1.795 X 44 METERS (5.589 X 144 FEET) . AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D ^{25X1A-}29-33-AL FAYYUM AIRFIELD N 030-54-NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 1 POSS SWEPT/DELTA-WING 2 POSS SMALL AIRCRAFT 25X1D 25X1D 25X1A AL MANSURAH AIRFIELD 30-58- N 031-25-STATUS: OPERATIONAL 25X1A **REMARKS:** CONSTRUCTION WAS CONTINUING ON SUPPORT FACILITIES. AL MANSURAH TALL KING AW RADAR FACILITY IS 1.5 NM SOUTH OF THE AIRFIELD.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

AIR ORDER OF BATTLE:

5 POSS FISHBED

1 SMALL STRAIGHT-WING

34

HANDLE VIA

Approved For Release 2000/04/17: CIA-RDP78T04562A001400010006 ALENT-KEYHOLE

HANDLE VIA TAPENT Release 2000/04/19 GEREF78104562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR : KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR BASE FACILITIES

4 SMALL SWEPT/DELTA-WING 3 SMALL AIRCRAFT (AT LEAST

25X1D

25X1D

25X1D AL QAHIRAH AIR FORCE DEPOT ABU ZABAL

25X1D 25X1D 25X1A 30-14 N 031-21-E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

10 VEHICLES

25X1D

AL RAHMANIYAH AIRFIELD NAC 25X1D 25X1D 25X1A 31-02-11 N 030-40-11 E

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

25X1D

2 PROB FITTER 2 PROB FISHBED 5 SMALL SWEPT/DELTA-WING 2 POSS SMALL AIRCRAFT

25X1D -

25X1D ASWAN AIRFIELD

25X1A

25X1D 25X1D 23-58-11 032-49-11

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE TWO SHELTERS AND ON SUPPORT FACILITIES.

25X1D AIR ORDER OF BATTLE:

35

HANDLE VIA

Approved For Release 2000/04/67: SECREP78TP4562A001400010006 TALENT-KEYHOLE

HANDLE VIA TAPPROVERENT Release 2000/04/17: CIA-RDP78T04562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 AIR BASE FACILITIES 2 BADGER 9 LIGHT STRAIGHT-WING 3 SMALL SWEPT/DELTA-WING 3 POSS SMALL AIRCRAFT 25X1D 25X1D 25X1D 25X1A 30-35-N 031-39-AZ ZAQAZIQ AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 2 PROB SMALL SWEPT/DELTA-WING 25X1D 25X1D 25X1D 25X1A BENI SUEF AIRFIELD 29-11-W 031-01-25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** THE MAIN RUNWAY WAS BEING RESURFACED. CONSTRUCTION WAS CONTINUING ON THE NE/SW PARALLEL TAXIWAY. AIR ORDER OF BATTLE: 25X1D 4 BADGER 11 SMALL SWEPT-WING 1 POSS BADGER (IN 2 CAT/CUB NET-COVERED SHELTER) 1 SMALL STRAIGHT-WING 5 POSS FISHBED 3 POSS AIRCRAFT 7 SMALL SWEPT/DELTA-WING 25X1D

CONTROL SYSTEM ONLY TCS-22602/70 - IPIR UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A 30-23-N 031-35-BILBAYS AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 4 POSS FITTER 3 LIGHT STRAIGHT-WING 1 POSS FISHBED 5 SMALL STRAIGHT-WING 13 SMALL SWEPT/DELTA-WING 3 POSS SMALL AIRCRAFT 2 PROB SMALL SWEPT-WING 25X1D 25X1D 25X1D 25X1A **BIRMA AIRFIELD** 30-50-N 030-56-25X1D 25X1A STATUS: OPERATIONAL REMARKS: A NEWLY IDENTIFIED AW RADAR FACILITY IS 2 NM SE OF THE AIRFIELD. CONSTRUCTION WAS CONTINUING ON THE NEW HANGARETTES. AIR ORDER OF BATTLE: 25X1D 6 PROB FAGOT/FRESCO 3 POSS SMALL AIRCRAFT 25X1D 25X1D 25X1D 25X1A CAIRO AIRFIELD 30-08- N 031-24- E 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 1 BOEING 720-TYPE 2 MEDIUM STRAIGHT-WING 11 CAT/CUB 9 LIGHT STRAIGHT-WING 37 HANDLE VIA Approved For Release 2000/04/17p: GIACREP78T04562A00140001009660L SYSTEM ONLY

HANDLE VI Por Release 2000/04 PP: SACREP 78 10 1 5 62 A 0 0 1 4 0 0 0 1 0 0 0 6 - 7

HANDLE ENT-KEYHOLE 2000/04/17 PCIA FREE TO WS 62A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

2 SMALL SWEPT/DELTA-WING

1 SMALL SWEPT-WING

25X1D

UNITED ARAB REPUBLIC AIR BASE FACILITIES

1 COOT 25X1D 25X1D 25X1D 25X1A CAIRO AIRFIELD WEST 25X1D 30-06-N 030-55-25X1A STATUS: OPERATIONAL **REMARKS:** CONSTRUCTION WAS CONTINUING ON THREE NEW-TYPE LARGE AIRCRAFT REVETMENTS. AIR ORDER OF BATTLE: 25X1D 5 BADGER 5 POSS MAIL 7 PROB FISHBED 2 CAT/CUB 10 LIGHT STRAIGHT-WING 5 POSS SMALL AIRCRAFT 6 SMALL SWEPT/DELTA-WING 25X1D 25X1D 25X1D CAIRO ALMAZA AIRFIELD 30-05-00 031-21-0E 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 3 PROB CRATE 6 SMALL STRAIGHT-WING 4 MEDIUM HELICOPTERS 14 LIGHT STRAIGHT-WING

5 POSS SMALL AIRCRAFT (AT

LEAST)

HAND & Fed And Release 2000/04/17/0 PCISERUBIE/18 TRUS F 2A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY TCS-22602/70 - IPIR 1 UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A DARAW AIRFIELD 24-24-N 032-57-25X1D STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D 3 SWEPT/DELTA-WING 25X1D 25X1D 25X1D 25X1A DUKHAYLAH AIRFIELD 31-07-N 029-48-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 6 POSS AIRCRAFT (AT LEAST) 25X1D 25X1D 25X1D 25X1A 30-19-10 N 031-27-INCHAS AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 8 SMALL SWEPT/DELTA-WING 7 POSS DUMMY FISHBED 3 POSS AIRCRAFT 25X1D

TCS-22602/70 - IPIR UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 AIR BASE FACILITIES 25X1D 25X1D 25X1A JIYANKLIS AIRFIELD NEW 30-49-N 030-11-25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** WIDENING OF THE WNW/ESE RUNWAY WAS COMPLETE. CONSTRUCTION WAS CONTINUING ON SUPPORT FACILITIES. AIR ORDER OF BATTLE: 25X1D 1 BADGER 3 PROB SWEPT/DELTA-WING 1 PROB BADGER (IN 1 LIGHT STRAIGHT-WING NET-COVERED SHELTER) 1 SMALL AIRCRAFT 15 SWEPT/DELTA-WING 25X1D 25X1D 25X1D 25X1A MERSA MATRUH AIRFIELD 31-19-N 027-13-E 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 2 PROB MAIL 2 SMALL STRAIGHT-WING 5 PROB MAYA 1 POSS HELICOPTER 5 POSS MAYA 25X1D 25X1D 25X1D 25X1A QUWAYSINA AIRFIELD 30-34- N 031-07-25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 10 FAGOT/FRESCO (6 POSS 2 POSS SMALL AIRCRAFT 40 HANDLE VIA

Approved For Release 2000/04/170PCISERRET8 TO 1400010000 FOR SYSTEM ONLY

TALENT-KEYHOLE

HAND 6 Fed Fed Release 2000/04/17 PCISER BETRIE 18 18 14 5 6 2 A 0 0 1 4 0 0 0 1 0 0 0 6 - 7 TALENT - KEYHOLE

CONTROL SYSTEM ONLY

HANDLE de la Release 2000/04/17 PCIA FRIFT BT04562A001400010006-7 TALENT - KEYHOLE ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR BASE FACILITIES

DUMMIES)

25X1D

25X1D 25X1D 25X1D 25X1A SAIYAH EL SHIRIF AIRFIELD 31-20-N 030-58-25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** AT LEAST 12 PROBABLY PROTECTIVE STRUCTURES WERE UNDER CONSTRUCTION IN FRONT OF 12 HANGARETTES. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1A 25X1D WADI ABU RISH AIRFIELD 28-59- N 031-42-STATUS: OPERATIONAL REMARKS: FOUR HANGARETTES AT THE NNE END OF THE RUNWAY AND FOUR HANGARETTES AT THE SSW END OF THE RUNWAY APPEAR TO BE COMPLETE. TO THE EAST OF THE CENTER OF THE RUNWAY IS AN AMMUNITION STORAGE AREA CONSISTING OF FOUR BUNKERED BUILDINGS AND TWO DRIVE-THROUGH REVETTED HARDENED BUILDINGS. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE

HANDS Fed For Release 2000/04/170 PCIA FROM TO WEEZA 001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR

KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC AIR BASE FACILITIES

25X1D

25X1D

WADI AL JANDALI AIRFIELD 25X1D

NAC

25X1A

30-03-N 031-50-E

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE HANGARETTES AND SUPPORT

FACILITIES.

AIR ORDER OF BATTLE: 25X1D

3 PROB HELICOPTERS

2 POSS SMALL AIRCRAFT

25X1D

WADI NATRUN AIRFIELD NORTHEAST

25X1A

25X1D

25X1D

NAC

30-31-N 030-33-E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

8 PROB FISHBED

2 SMALL SWEPT/DELTA-WING

3 POSS SMALL

SWEPT/DELTA-WING (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

AS SALIHIYAH AIRFIELD

NAC

25X1A

25X1D 30-47- N 032-02-E

STATUS: OPERATIONAL

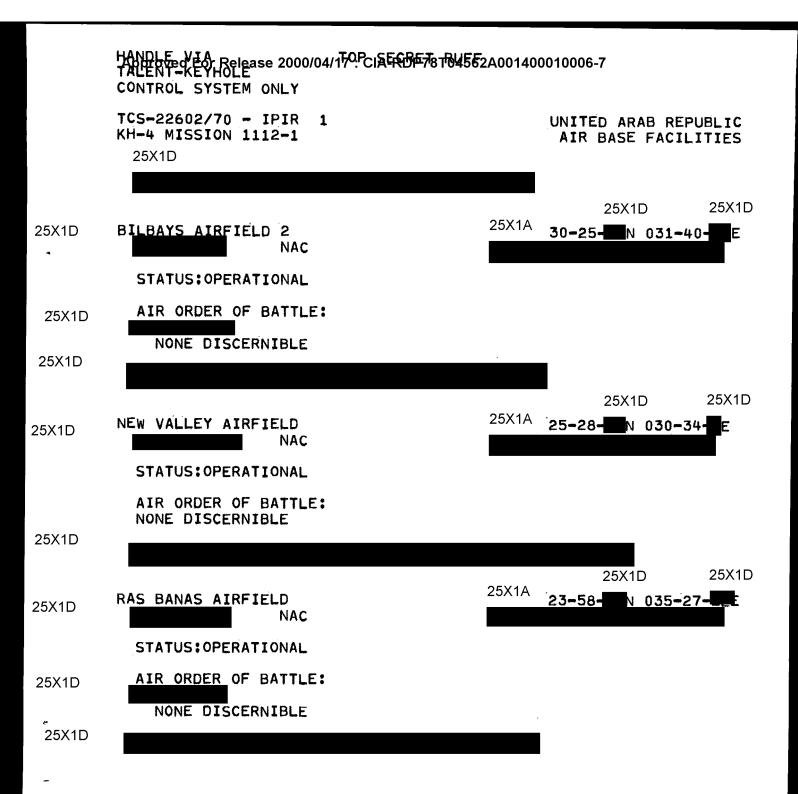
25X1D

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

42

Approved For Release 2000/04/17 CIA-RDP78T04562A001400010006-7 TALENT-KEYHOLE



CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D ^{25X1A} **31-12-**AL ISKANDARIYAH NVB + HQ NATIONAL N 029-54-E 25X1D NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D --AT NAVAL BASE 7 SMALL COMBATANTS 25X1D --AT ARSENAL BASIN **2 SS** 2 SMALL COMBATANTS 2 PF 25X1D -- INNER HARBOR 1 SS 4 OSA PTFG 25X1D I--AT SHIPYARD AL QABBARI 2 SS 1 POSS PRUT ASR 1 OSKOL AR 1 LARGE AUXILIARY 25X1D --OUTER HARBOR 2 MEDIUM COMBATANTS 25X1D 25X1D 25X1D 25X1A AL ISKANDARIYAH PORT FACILITIES 31-11-N 029-52-25X1D NAC STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: -- INNER HARBOR 26 FREIGHTERS 25X1D - OUTER HARBOR 55 FREIGHTERS 1 TANKER 25X1D

TCS-22602/70 - IPIR 1 UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 NAVAL BASE FACILITIES 25X1D 25X1D 25X1A BUR SAID NAVAL BASE 31-15- N 032-18- E 25X1D NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 1 DD 1 ALLIGATOR LST 1 PF 2 POLNOCNY LSM 25X1D 25X1D 25X1D 25X1D 25X1A MATRUH PORT FACILITIES 31-21- N 027-14-NAC STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 1 POSS AKL 16 CONTAINER BARGES 1 POSS SAMARA-CLASS AGS 3 SMALL VESSELS (UNIDENTIFIED) 25X1D 25X1D 25X1D MINA BARANIS PORT FACILITIES 23-56-N 035-29-25X1D NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 1 LCU 1 FREIGHTER 25X1D

HANDLE VIA Release 2000/04/170PCIAFREF T8 1845 52 A001400010006-7

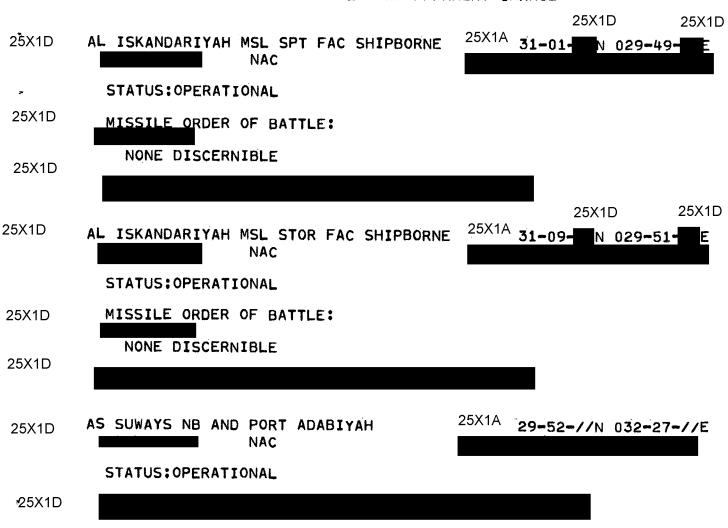
CONTROL SYSTEM ONLY

HANDLE OF A Release 2000/04/17/0-PCIAERBE 78 1045 62A001400010006-7 TALENT KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC NAVAL BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE



HANDLE CYTA Release 2000/04/17 PCIA FOR BT04562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D AL QAHIRAH AMMO STOR AREA HUCKSTEP NEW

30-07-N 031-28-E

STATUS: OCCUPIED

25X1A

REMARKS:

NUMEROUS VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED IN THE MAJOR CONCENTRATIONS OF VEHICLES WERE IN THE AREAS APPROXIMATELY 1 NM EAST AND WEST OF THE FACILITY.

25X1D

25X1D

25X1D

25X1D AS SUWAYS TROOP CONCENTRATION

29-58-N 032-32-

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED.

25X1D

25X1D

25X1A SUEZ CANAL SPECIAL AREA 0704

25X1D

25X1D

31-06-032-15-

STATUS: OCCUPIED

25X1A

REMARKS:

NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED.

HANDLE OF THE RELEASE 2000/04/17 PCIA REP 8 T 04502 A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC GROUND FORCE FACILITIES

HANDLE VIA

25X1D 25X1D SUEZ CANAL SPECIAL AREA 0708 25X1D 30-54-N 032-15-25X1A 25X1A STATUS: OCCUPIED **REMARKS:** NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A SUEZ CANAL SPECIAL AREA 0712 30-42-N 032-15-25X1D 25X1A STATUS: OCCUPIED REMARKS: NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A SUEZ CANAL SPECIAL AREA 0716 30-30-N 032-15-25X1D 25X1A STATUS: OCCUPIED **REMARKS:** NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D SUEZ CANAL SPECIAL AREA 1204 30-18-N 032-15-25X1D 25X1A STATUS: OCCUPIED **REMARKS:** NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED

48

TC5-22602/70 - IPIR UNITED ARAB REPUBLIC KH-4 MISSION 1112-1 GROUND FORCE FACILITIES 25X1D 25X1D 25X1D 25X1A 25X1D SUEZ CANAL SPECIAL AREA 1301 N 032-33-30-18 Ε STATUS: OCCUPIED 25X1A **REMARKS:** NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1D 25X1A SUEZ CANAL SPECIAL AREA 1305 30-06-N 032-33-25X1A STATUS: OCCUPIED **REMARKS:** NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED. 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D AL ISMAILIYAH ARMY BKS AL FIRDAN AF 30-37-N 032-15 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D

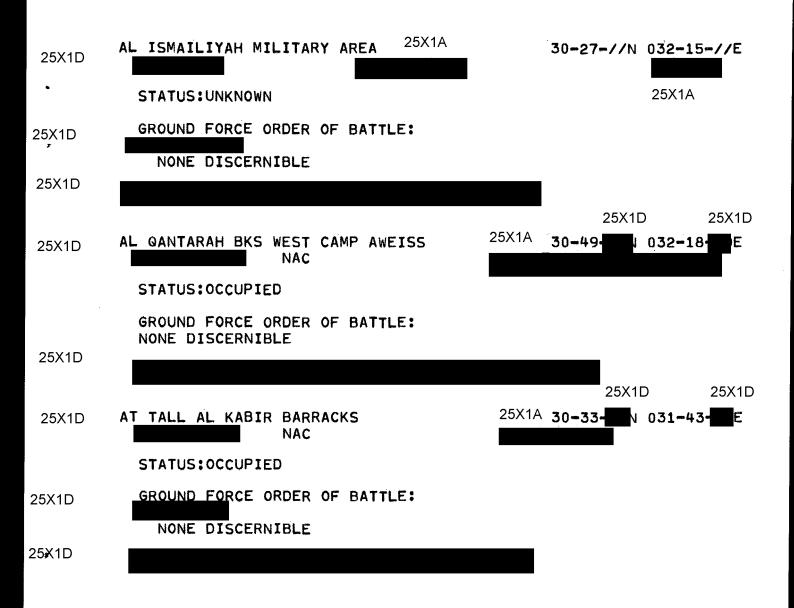
HANDLE VIA TALLENT Release 2000/04/170 PCIA RDF 78 T04562A001400010006-7

CONTROL SYSTEM ONLY

HANDLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR : KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC GROUND FORCE FACILITIES



HANDLE VIA Release 2000/04/170PCIAFRIFT8 184562A001400010006-7

CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR : KH-4 MISSION 1112-1

UNITED ARAB REPUBLIC LOGISTICS

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D IDFU RAIL/ROAD TRANSSHIPMENT POINT

24-59 N 032-53-

23/ IL

STATUS: UNKNOWN

25X1A

25*X1D

ASSOCIATED OBJECTS:

NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

HULWAN RR YARD

25X1A

29-51-

N 031-20-E

25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS: NONE DISCERNIBLE

25X1D

51

HANDLE VED Release 2000/04/17 PCIA FROM TO 15 TO

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

MONGOLIA AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D ULAAN BAATAR SAM SITE B26-2

25X1A

47-49-N 106-28-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
19.2 NM WSW OF ULAAN BAATAR.
THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A BUNKERED GUIDANCE AREA, AND TWO MISSILE-HOLD
POSITIONS. THE ON-SITE SUPPORT FACILITY IS APPROXIMATELY 0.5 NM
SE OF THE LAUNCH AREA AND CONSISTS OF THREE LARGE AND TWO SMALL
BUILDINGS AND A VEHICLE PARKING AREA.

25X1D

IMAGE DERIVED COORDINATES:

25X1D

4749 N10628 E

MAP SOURCE REFERENCE: 0286-5, 2ED, OCT 67

HANDS Fed For Release 2000/04/17 PCIA FROM FOR TO WEEZA 001400010006-7 TALENT - KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

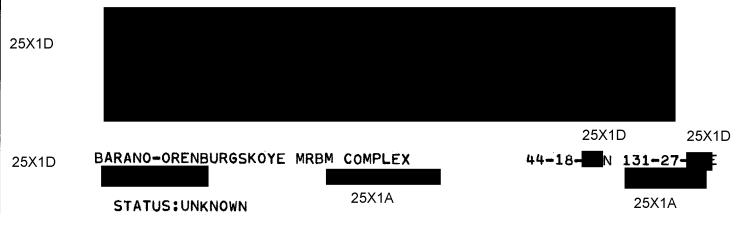
SIGNIFICANT RESULTS

25X1D ALEYSK ICBM COMPLEX 25X1A 52-23-11 N 082-39-11 E

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. ALL SIX LAUNCH SITES, 27-32, IN LAUNCH GROUP E ARE NOW COMPLETE. CONSTRUCTION IS COMPLETE AT ALL FIVE GROUPS AT THIS COMPLEX. NO NEW MISSILE ACTIVITY WAS OBSERVED.

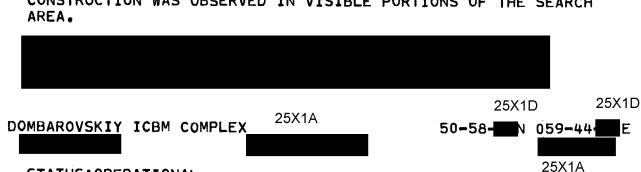


REMARKS:

25X1D

25X1D

FIXED FIELD SITES 1 AND 2 COULD BE IDENTIFIED ONLY. NO SILO CONSTRUCTION WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.



STATUS: OPERATIONAL

REMARKS:

THIRTY-FIVE OF THE 65 KNOWN SS-9 LAUNCH SITES WERE OBSERVED. SITES 43G, 44G, 35F, AND 38F COULD BE IDENTIFIED ONLY. LAUNCH SITES 54I, 55I, 57I-60I, AND 61J-66J ARE NOW COMPLETE. LAUNCH

53 HANDLE VIA
TALENT-KEYHOLE
Approved For Release 2000/04/170FCISERRE78T04562A001400010806780L SYSTEM ONLY

HAND Fed A Release 2000/04/170 PCIA FROM 78 1845 62 A 001400010006-7 CONTROL SYSTEM ONLY

NO NEW MISSILE ACTIVITY WAS OBSERVED.

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

25X1D

25X1D

SITE 63J IS THE J GROUP CONTROL SITE. ALL OF THE LAUNCH GROUPS EXCEPT LAUNCH GROUP K ARE NOW COMPLETE AT THIS COMPLEX. THE FIVE EXISTING SITES IN LAUNCH GROUP K REMAINED IN AN EARLY STAGE OF CONSTRUCTION. TWO CONSTRUCTION SUPPORT BUILDINGS HAVE BEEN REMOVED FROM BOTH LAUNCH SITES 67K AND 68K SINCE AT LAUNCH SITE 69K, TWO, OR POSSIBLY THREE, CONSTRUCTION SUPPORT BUILDINGS HAVE BEEN REMOVED SINCE

25X1D

25X1D 25X1D 51-28- 113-01-

25X1A

25X1D

DROVYANAYA ICBM COMPLEX

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D

GLADKAYA ICBM COMPLEX

25X1A

25X1D

25X1D

25X1D

56-15-N 092-13-

STATUS: OPERATIONAL

25X1A

REMARKS:

TEN OF THE 60 KNOWN SS-11 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED.

25X1D

IMENI GASTELLO ICBM COMPLEX

25X1D

25X1D

25X1D

25X1A

51-03-N 066-14-

25X1A

STATUS: OPERATIONAL

54

HANDLE VIA

Approved For Release 2000/04/170PCISERRE78TRISE2A0014000100RETROL SYSTEM ONLY

HANDLE OF Release 2000/04/17 PCIA FROM TO 15 E2A001400010006-7 TALENT KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITES 44, 45, 46, 47, AND 49 IN THE H GROUP ARE NOW COMPLETE. EIGHT OF THE NINE LAUNCH GROUPS ARE NOW COMPLETE AT THIS COMPLEX. THE NINTH LAUNCH GROUP (I) REMAINED IN AN EARLY STAGE OF CONSTRUCTION. NO NEW MISSILE ACTIVITY WAS OBSERVED.

25X1D

25X1D 25X1D 1TATKA ICBM COMPLEX 25X1A 56-56-10 085-36-10

25X1D

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D



25X1D

KARTALY ICBM COMPLEX

25X1A

52-59-N 060-31-E

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. SIX OF THE SEVEN LAUNCH GROUPS ARE NOW COMPLETE AT THIS COMPLEX. THE SIX SITES IN THE SEVENTH GROUP (G) REMAINED IN AN EARLY STAGE OF CONSTRUCTION. NO NEW MISSILE ACTIVITY WAS OBSERVED.

55

HANDLE VIA

25X1A

HANDLE VIA Release 2000/04/170PCIA RDF78184562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR SOVIET UNION KH-4 MISSION 1112-1 DEPLOYED STRATEGIC SSM FACILITIES 25X1D 25X1D 25X1D 25X1A KOSTROMA ICBM COMPLEX 58-00-N 041-22-25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** LAUNCH SITE 1120 WAS OBSERVED. LAUNCH SITES 1020, 1040, AND 1130 COULD BE IDENTIFIED ONLY. NO NEW MISSILE ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A KURGANCHA MRBM COMPLEX 39-37-N 065-55-E 25X1D 25X1A STATUS: UNKNOWN **REMARKS:** THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA. 25X1D 25X1D 25X1D 25X1A MOLOSKOVITSY MRBM COMPLEX 59-29-N 029-08-25X1D STATUS: UNKNOWN 25X1A **REMARKS:** THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA. 25X1D 56 HANDLE VIA

Approved For Release 2000/04/170PCISERRE78TQ4562A0014000109RGTROL SYSTEM ONLY

TALENT-KEYHOLE

CONTROL SYSTEM ONLY TCS-22602/70 - IPIR SOVIET UNION KH-4 MISSION 1112-1 DEPLOYED STRATEGIC SSM FACILITIES 25X1D 25X1D 25X1D 25X1D NOVOSIBIRSK ICBM COMPLEX 55-21-N 083-02-7 25X1A STATUS: OPERATIONAL **REMARKS:** ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A OLOVYANNAYA ICBM COMPLEX 50-59-WN 115-57 25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A SHADRINSK ICBM COMPLEX 56-08-N 063-51-25X1D 25X1A STATUS: UNKNOWN **REMARKS:** THE COMPLEX WAS NOT OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA. 25X1D

HAND Fed For Release 2000/04/170 PCIA FROM 78 1045 62A001400010006-7

HANDLE dy HAR Release 2000/04/170 CIA FEB 8 TO 4562 A001400010006-7 TALENT KEYHOLE ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

25X1D 25X1D 25X1A SVOBODNYY ICBM COMPLEX 25X1D 51-52-N 128-16 25X1A STATUS: OPERATIONAL **REMARKS:** ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D 25X1A 25X1D UZHUR ICBM COMPLEX 55-15-N 089-30-25X1A STATUS: OPERATIONAL **REMARKS:** ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. CONSTRUCTION ACTIVITY WAS OBSERVED AT ALL SIX SITES IN LAUNCH GROUP J. NO NEW MISSILE ACTIVITY WAS OBSERVED. 25X1D 25X1D 25X1D YOSHKAR-OLA ICBM COMPLEX 56-34-W 048-10-25X1D 25X1A STATUS: UNKNOWN **REMARKS:** THE COMPLEX WAS NOT OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED IN VISIBLE PORTIONS OF THE SEARCH AREA. 25X1D

HAND Fed FA Release 2000/04/17 PCISER BE78 17045 62 A 001400010006-7 TALENT - KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

25X1D

25X1D

25X1D ZHANGIZ-TOBE ICBM COMPLEX

25X1A

49-13-WN 081-09-E

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITES 39, 40, AND 42 IN LAUNCH GROUP G ARE NOW COMPLETE. ALL SIX SITES IN LAUNCH GROUP H ARE ALSO COMPLETE. CONSTRUCTION HAS BEEN COMPLETED AT EIGHT OF THE NINE GROUPS AT THIS COMPLEX. THE SIX SITES IN LAUNCH GROUP I WERE STILL IN THE EARLY STAGE OF CONSTRUCTION. SOME OF THE CONSTRUCTION SUPPORT BUILDINGS HAVE BEEN REMOVED FROM LAUNCH SITES 511, 521, 551, AND 561. THERE WAS NO EVIDENCE OF TRACK ACTIVITY AT ANY OF THE SITES IN THE I GROUP. NO NEW MISSILE ACTIVITY WAS OBSERVED.

HANDLE VIA Release 2000/04/170PCIAFREF78164562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

SOVIET UNION AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D BARANO-ORENBURGSKOYE SAM SITE BO4A-2 44-28-N 131-37-

25X1A

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

15.5 NM NE OF BARANO-ORENBURGSKOYE MRBM COMPLEX.

THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A POSSIBLE REVETTED GUIDANCE AREA. OCCUPANCY WAS

THE SITE IS APPROXIMATELY 1,524 METERS (5,000 UNDETERMINED.

FEET) NE OF BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE BO4-2

25X1D

25X1A

IMAGE DERIVED COORDINATES:

25X1D 4428 N13137 E

MAP SOURCE REFERENCE:

200-0282-21HL, 4ED, DEC 65

25X1D

25X1D

25X1D

FRUNZE SAM SITE B07A-2 25X1D

25X1A

42-58- N 074-51-

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

13 NM NE OF FRUNZE.

THE NEWLY IDENTIFIED SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE

AREA, AND TWO REVETTED MISSILE-HOLD POSITIONS. THE SITE IS

APPROXIMATELY NE OF FRUNZE SAM SITE

) AND IS CONSIDERABLY SMALLER IN DIAMETER. ONE LAUNCH POSITION APPEARED TO BE OCCUPIED BY AN UNIDENTIFIED

OBJECT.

25X1D 25X1D

25X1D

25X1A

IMAGE DERIVED COORDINATES:

4258 N07451 E

MAP SOURCE REFERENCE:

200 M0328-10HL, 4ED, FEB 67

60

HANDLE VIA

TALENT-KEYHOLE Approved For Release 2000/04/170pCISERRE78TQ4562A0014000109RGTROL SYSTEM ONLY

A Release 2000/04/17 CIAFRDF78T84562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR KH-4 MISSION 1112-1 AIR DEFENSE MISSILES 25X1D

25X1D

25X1A MAGADAN SAM SITE A33-2 25X1D

59-39-N 150-40-

SOVIET UNION

25X1D

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 7 NM NNW OF MAGADAN.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A MOUNDED GUIDANCE AREA, THREE MISSILE-HOLD REVETMENTS, AND ONE LARGE REVETTED POSITION.

25X1D IMAGE DERIVED COORDINATES: 25X1D 5939 N15040 E

> MAP SOURCE REFERENCE: 0131-4HL, 5ED, NOV 67

25X1D

25X1D MALAYA SAZANKA SAM SITE B23A-2

51-00- 127-48- E

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: 25X2

25X1D

THE NEWLY IDENTIFIED LINK-CONFIGURED SITE CONSISTS OF SIX REVETTED OCCUPIED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS IMMEDIATELY SOUTH OF MALAYA SAZANKA SAM SITE

*25X1A B23-2

25X1D IMAGE DERIVED COORDINATES: 25X1D 5100 N12748 E

> MAP SOURCE REFERENCE: 200-0203-8HL, 5ED, MAR 69

HANDLE VIA Release 2000/04/170PCIA REPT8 T04562A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR SOVIET UNION KH-4 MISSION 1112-1 AIR DEFENSE MISSILES 25X1D 25X1D 25X1D 25X1A MALAYA SAZANKA SAM SITE B24-3 51-05-N 127-49-E 25X1D STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 12.3 NM SW OF MALAYA SAZANKA. THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR LAUNCH POSITIONS AND A GUIDANCE AREA, ALL UNDER CONSTRUCTION. THE SITE IS 0.5 NM SE OF MALAYA SAZANKA SAM SITE B24-2 25X1D 25X1A IMAGE DERIVED COORDINATES: 25X1D 5105 N12749 E MAP SOURCE REFERENCE: 200-0203-8HL, 5ED, MAR 69 25X1D 25X1D 25X1D MALAYA SAZANKA SAM SITE B33-2 51-28-N 127-45-E 25X1D 25X1A STATUS: OCCUPIED 25X2 PHYSICAL DESCRIPTION: 16.6 NM NW OF MALAYA SAZANKA THE NEWLY IDENTIFIED SITE CONSISTS OF FIVE REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS APPROXIMATELY 1.2 NM SOUTH OF MALAYA SAZANKA SAM SITE C33-2 (BE 25X1A 25X1D IMAGE DERIVED COORDINATES: 25X1D 5128 N12745 E MAP SOURCE REFERENCE: 200-0203-3HL, 5ED, NOV 69 25X1D

HANDI-E-OFF Release 2000/04/170PCIAERDF78-104562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D

NOVOKUZNETSK SAM SITE B19A-2 25X1D

25X1A

53-34- N 087-07- E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

11 NM SOUTH OF NOVOKUZNETSK.

THE NEWLY IDENTIFIED SITE CONSISTS OF FIVE REVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE AREA, ALL IN A LATE STAGE OF CONSTRUCTION. THE SITE IS 200 METERS (656 FEET) EAST OF NOVOKUZNETSK SAM SITE B19-2

25X1A

IMAGE DERIVED COORDINATES: 25X1D 5334 N08707 E

MAP SOURCE REFERENCE:

200-0161-17HL, 2ED, SEP 64

25X1D 25X1D

OLOVYANNAYA SAM SITE B15-2 25X1D

25X1A

50-45-N 115-46-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

11.5 NM SSE OF OLOVYANNAYA.

THE NEWLY IDENTIFIED SITE CONSISTS OF FIVE REVETTED DRIVE-THROUGH LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ONE OF THE LAUNCH POSITIONS WAS LARGER THAN THE OTHER FOUR. ALL

FIVE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

25X1D IMAGE DERIVED COORDINATES:

5045 N11546 E 25X1D

> MAP SOURCE REFERENCE: M0202-6HL, 4ED, JUL 66

25X1D

25X1D

25X1D

63

HANDLE VEA Release 2000/04/170 CIAERDE 78 1045 62 A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D

SVOBODNYY SAM SITE B36A-2 25X1D

25X1A

52-05-N 128-12-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

20 NM NNE OF SVOBODNYY ICBM COMPLEX SUPPORT FACILITY. THE NEWLY IDENTIFIED STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. SEVERAL GROUND SCARS OUTSIDE THE RING ROAD MAY INDICATE POSSIBLE CONSTRUCTION OF MISSILE-HOLD POSITIONS. THE SITE IS 1.4 NM SSW

OF SVOBODNYY SAM SITE B36-2

25X1A

25X1D 25X1D

IMAGE DERIVED COORDINATES:

5205 N12812 E

MAP SOURCE REFERENCE:

200-0198-25HL, 2ED, APR 66

25X1D

25X1A

25X1D

25X1D

25X1D

UKRAINA SAM SITE B09A-2

51-09-N 128-53-E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

16.8 NM EAST OF UKRAINA AIRFIELD.

THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR REVETTED

DRIVE-THROUGH LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND ONE POSSIBLE REVETTED MISSILE-HOLD POSITION. THE SITE IS 2.2

NM SE OF UKRAINA SAM SITE BO8-2

25X1A

25X1D

IMAGE DERIVED COORDINATES:

5109 N12853 E 25X1D

MAP SOURCE REFERENCE:

200-0203-8HL, 5ED, MAR 69

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D

25X1D UKRAINA SAM SITE B09-2

25X1A

51-10-N 128-52-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

16 NM EAST OF UKRAINA AIRFIELD.

THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS APPROXIMATELY 0.6 NM SE OF UKRAINA SAM SITE BO8-2 (BE

25X1A

IMAGE_DERIVED COORDINATES:

25X1D **5110 N12852 E**

MAP SOURCE REFERENCE: 200-0203-8HL, 5ED, MAR 69

25X1D

25X1D

25X1D

25X1D

UKRAINA SAM SITE B23A-2

25X1A

50-57-WN 128-13-WE

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

15 NM SW OF UKRAINA AIRFIELD.

THE NEWLY IDENTIFIED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS

APPROXIMATELY 0.8 NM WEST OF UKRAINA SAM SITE B23-2 (BE

25X1D

25X1A

25X1D IMAGE DERIVED COORDINATES:

5057 N12813 E

MAP SOURCE REFERENCE:

200-0203-8HL, 5ED, MAR 69

25X1D

65

HANDENT-KEYHOLE 2000/04/17/0FCIAFRINE/8T04562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D

25X1D UKRAINA SAM SITE B36A-2

25X1A

51-24- N 128-29- E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

14.7 NM NORTH OF UKRAINA AIRFIELD.

THE NEWLY IDENTIFIED FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED OCCUPIED LAUNCH POSITIONS AND A REVETTED GUIDANCE

AREA. THE SITE IS APPROXIMATELY 610 METERS (2,000 FEET) SE OF 25X1A

UKRAINA SAM SITE B36-2

25X1D IMAGE DERIVED COORDINATES:

25X1D 5124 N12829 E

> MAP SOURCE REFERENCE: 200-0203-3HL, 5ED, NOV 69

HANNE Fed For Release 2000/04/17 PCIA FOR TO WEEZA 001400010006-7 TALENT - KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR KH-4 MISSION 1112-1

SOVIET UNION AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

KAMEN NA OBI NORTHWEST

25X1A

53-48- N 081-10-

25X1A

STATUS: OPERATIONAL

REMARKS:

THE RUNWAY APPEARED TO BE COMPLETE. THIS WAS THE FIRST INDENTIFICATION OF PROBABLE FIGHTER AIRCRAFT AT THIS AIRFIELD. CONSTRUCTION APPEARED TO BE AT A STANDSTILL BECAUSE OF WEATHER CONDITIONS.

25X1D

AIR ORDER OF BATTLE:

35 PROB SMALL DELTA-WING 11 PROB AIRCRAFT

HANDLE Ed Hand Release 2000/04/170PCIAFTEFET84562A001400010006-7 TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D MAGADAN SUB BASE AND SHIP REPAIR YARD 25X1A 59-29 N 150-54-

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

8 PROB MERCHANT VESSELS (AT ANCHORAGE IN THE BAY

25X1D

25X1D 25X1D 25X1D 25X1D

VLADIVOSTOK NAVAL BASE + SHIPYARD 202

NAC

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

2 POSS SS

5 COMBATANTS

2 PROB SVERDLOV CL

30 VESSELS (MISCELLANEOUS)

2 POTI PC

1 ARD (D)

2 DD (1 IN GRAVING DOCK)

1 ARD (T)

3 POSS DE

25X1D

25X1D

25X1D

25X1D

25X1D

VLADIVOSTOK NVL BASE A RPR YD DIOMID NAC ^{25X1A} 43-05-

N 131-53-

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 POSS COMBATANT

1 FDD

3 AUXILIARIES

25 VESSELS (MISCELLANEOUS)

1 LARGE MERCHANT VESSEL

HANDLE OF Release 2000/04/17 PCIA FREFTET BY 562A001400010006-7 CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR : KH-4 MISSION 1112-1 25X1D

SOVIET UNION NAVAL BASE FACILITIES

25X1D

25X1D

25X1D VLADIVOSTOK SUBMARINE BASE ULISA BAY

^{25X1A} **43-04-** N **131-55-**

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

3 POSS SS 1 AUXILIARY 3 VESSELS (MISCELLANEOUS)

Next 3 Page(s) In Document Exempt

HANDLE ENT-KEYHOLE 2000/04/17 CIA FROM TO WEEZA 001400010006-7 TALENT-KEYHOLE ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1

SOVIET UNION INDUSTRY

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21 56-19- N 043-51-25X1A 25X1A STATUS: OPERATIONAL REMARKS: THE LARGE NEW SUBASSEMBLY BUILDING UNDER CONSTRUCTION SINCE 25X1D IS EXTERNALLY COMPLETE. THIS BUILDING, IN CONJUNCTION WITH THE NEW FINAL ASSEMBLY HALL, WILL FORM A LARGE FINAL ASSEMBLY/SUBASSEMBLY BUILDING COMPLEX. ASSOCIATED OBJECTS: 25X1D -- AT AIRFIELD 5 PROB FOXBAT 1 CAB 1 POSS FOXBAT 1 COLT 30 SMALL DELTA-WING 2 CREEK 1 CRATE 25X1D -- AT PLANT 1 SMALL DELTA-WING 25X1D 25X1D 25X1D 25X1A 56-21- N 043-52 25X1D GORKIY SHIPYARD NO 112 lΕ NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 1 POSS CARGO SHIP 1 PROB ARD (T) 3 PROB AUXILIARIES 5 SMALL VESSELS 1 PROB FLOATING WORKSHOP 25X1D

HANDING VEL FOR Release 2000/04/17: SECRET RUFF TALENT-KEYHOLE CONTROL SYSTEM ONLY

TCS-22602/70 - IPIR 1 KH-4 MISSION 1112-1 SOVIET UNION INDUSTRY

25X1D 25X1D 25X1A 59-55- 030-16-E LENINGRAD SHIPYARD ADMIRALTY 194 25X1D NAC STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 1 POSS ARD (D) (ON WAY 50) 1 PROB VOSTOK FISH FACTORY SHIP (AT POSITION 45) 25X1D 25X1D 25X1D ^{25X1A}**59-55-**N 030-15-LENINGRAD SHIPYARD BALTIYSK ORDZH 189 25X1D NAC STATUS: OPERATIONAL REMARKS: THE YURI GAGARIN SSESS REMAINED AT POSITION 13 AT THE 25X1D AND ONE 26-METER FITTING-OUT QUAY. TWO 25X1D DISH ANTENNAS APPEAR TO HAVE BEEN EMPLACED UPON THE SSESS. THE REMAINING 26-METER DISH ANTENNA WAS ON THE EAST SIDE OF BUILDINGWAY 21. NAVAL ORDER OF BATTLE: 25X1D 1 MEDIUM VESSEL 1 YURI GAGARIN SSESS (UNIDENTIFIED) 1 PROB SOFIYA-CLASS TANKER (AT FITTING-OUT QUAY) ASSOCIATED OBJECTS: 25X1D 26 METERS) 1 DISH ANTENNA (DIAMETER. 25X1D

TCS-22602/70 - IPIR SOVIET UNION KH-4 MISSION 1112-1 **INDUSTRY** 25X1D 25X1D 25X1A 55-04-N 082-58-25X1D NOVOSIBIRSK AIRFRAME PLT CHKALOV 153 NAC STATUS: OPERATIONAL 25X1D ASSOCIATED OBJECTS: 8 SMALL DELTA-WING (AT 1 POSS CAB LEAST) 25X1D 25X1D 25X1D 25X1A 43-05-11 N 131-55-11 E VLADIVOSTOK SHIPYARD ULIS 25X1D STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 3 SMALL VESSELS (ON THE **BUILDINGWAYS**) 25X1D OTHER RESULTS-NO APPARENT CHANGE ^{25X1A} 52-29-//N 085-07-//E BIYSK ROCKET MOTOR TEST FACILITY 25X1D NAC STATUS: OPERATIONAL 25X1D 25X1D 25X1D ^{25X1A} 52-30-BIYSK SOLID MOTOR PRODUCTION PLANT N 085-04-25X1D NAC STATUS: OPERATIONAL 76 HANDLE VIA Approved For Release 2000/04/17 PCISE REP78 TO 1562 A0014000 10006 TALENT-KEYHOLE

HANNELFE WICH Release 2000/04/17 GICIA-FEDRE 8T84502A001400010006-7 TALENT-KEYHOLE

CONTROL SYSTEM ONLY

HANDLE OF Release 2000/04/170 PCIAFRIBE 78 1845 62A001400010006-7 CONTROL SYSTEM ONLY TCS-22602/70 - IPIR SOVIET UNION KH-4 MISSION 1112-1 **INDUSTRY** 25X1D 25X1D 25X1D 25X1D ZLATOUST ARMAMENT PLANT 66 55-06-N 059-42-25X1A STATUS: OPERATIONAL 25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A001400010006-7

Attachments

TCS-22602/70

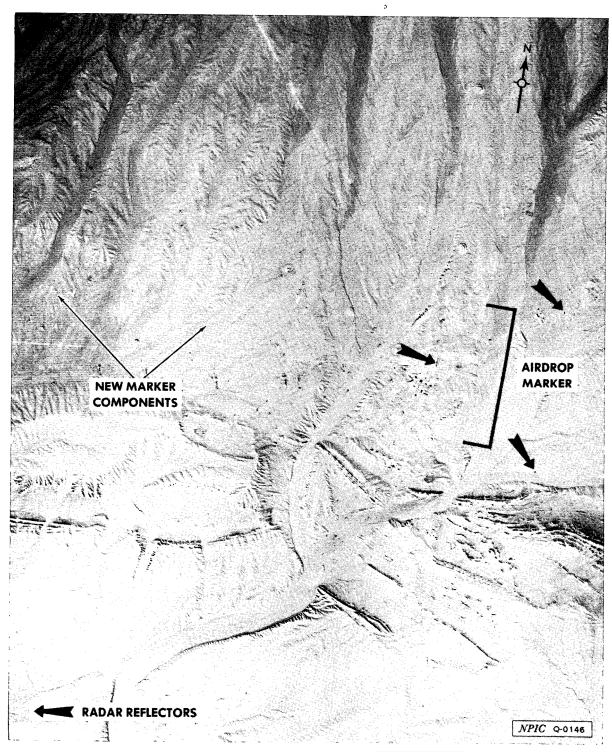
ATTACHMENT 1



25X1D

CHANG-CHIA-CHUAN POSSIBLE SSM LAUNCH FACILITY UNDER CONSTRUCTION, CHINA

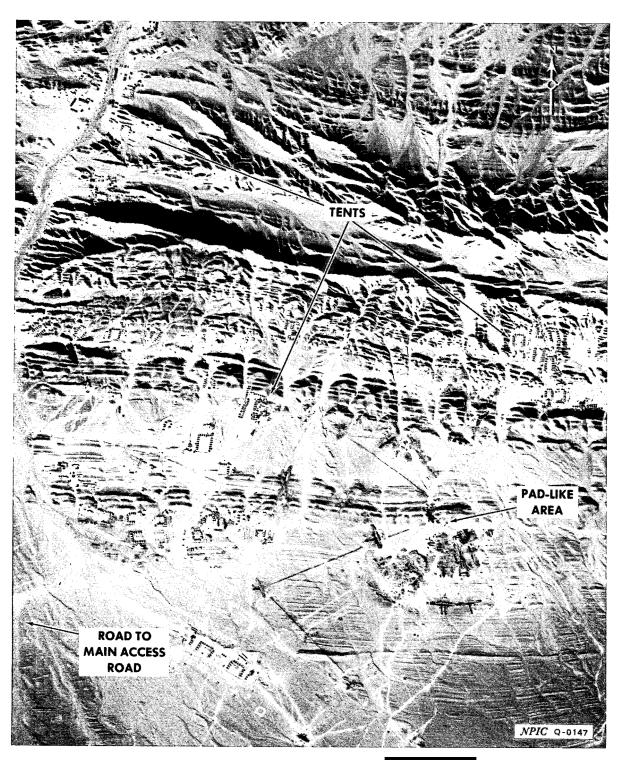
25X1A



LOP NOR NULCEAR TEST SITE GZ-2, CHINA

25X1A

Handle Via Talent-KEYHOLE



LOP NOR NUCLEAR TEST SITE SEARCH, CHINA

25X1A

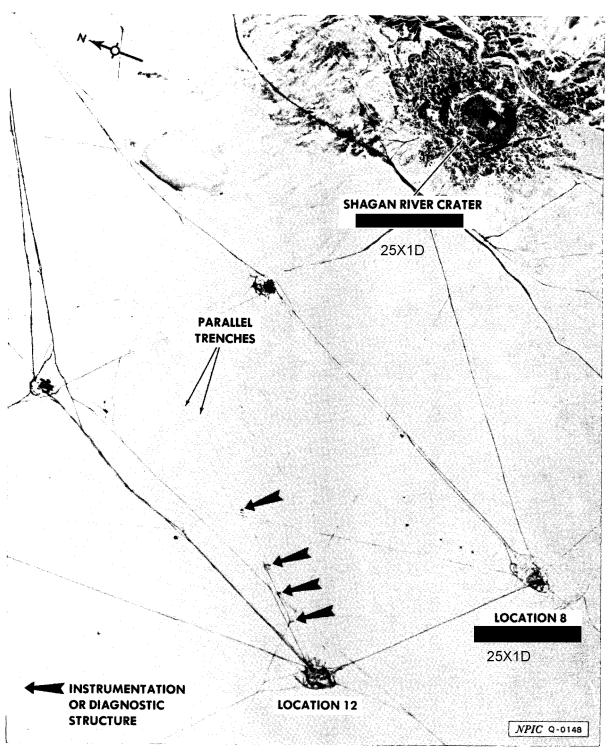
Hampproved For Release 2000/04/170 Clas POP7 TO 1562 A001400010006-7

Talent-KEYHOLE Control System Only

KH-4 MISSION 1112-1, 19-25 NOVEMBER 1970

TCS-22602/70

ATTACHMENT 4



SEMIPALATINSK NWPG SHAGAN RIVER TEST AREA, USSR

25X1A

Handle Via Talent-KEYHOLE Talent-KEYHOLE Control System Only

KH-4 MISSION 1112-1, 19-25 NOVEMBER 1970

DEPLOYED ICBM COMPLEXES TYLIRATAM MTC AND PLESETSK MSC

| COMPLEX | SS-7 | 8-82 | \$\$.9 | \$\$-11 | SS-13 | OTHER | D PLESET | | LAUNCHERS | |
|---------------------|------------------------------|-----------------------|---------------------------------|--------------|---|---------------|----------|--------------------------------|------------------------|----------------------------|
| | TYPE IIA, B & D & IIIA | TYPE IIC & IIIB | TÝPE IIIC | TYPE IIID | TYPE IIIE | UNDET TYPE | TOTALS* | LAUNCH GROUPS IDENTIFIED | NEW THIS MISSION | DROPPED THIS MISSION |
| | SITES | SITES | | LAUNCHERS | | | | COMPLETE | INCLUDED IN TOTAL | |
| * ALEYSK | | | 30 | | | | 30 | 5 5 | | |
| *DOMBAROVSKIY | | | 65 | | | | 65 | 11 10 | | |
| DROVYANAYA | 6 15 | | | 50 | 711 /111 /111 /111 | | 65 | 5 5 | | <u> </u> |
| ★ GLADKAYA | 3 7 | | - 10 m/, | 60 | | | 67 | 6 6 | | |
| ★IMENI GASTELLO | | | 54 | | ************************************** | | 54 | 9 8 | | |
| ITATKA | 3 6 | | | | | | 6 | | | |
| * KARTALY | | | 42 | | ······································ | | 42 | 7 6 | | |
| ★ KOSTROMA | 7 15 | | | 90 | | | 105 | 9 9 | | |
| KOZELSK | | 5 12 | | 110 | | | 122 | 11 11 | | |
| *NOVOSIBIRSK | 5 12 | | Was allow the law of the law of | | | | 12 | | | |
| *OLOVYANNAYA | 3 9 | | | 90 | · · · · · · · · · · · · · · · · · · · | | 99 | 9 9 | | |
| OMSK | | 1 3 | | | · II II · · · · · · · · · · · · · · · · | | 3 | | | |
| PERM | 6 13 | | | 80 | · · · · · · · · · · · · · · · · · · · | | 93 | 8 7 | | |
| SHADRINSK | 3 9 | | | | The section of the section of | | 9 | | | |
| SVOBODNYY | 8 17 | | | 60 | | | 77 | 6 6 | | |
| TATISHCHEVO | | | | 120 | | | 120 | 12 12 | | |
| TEYKOVO | 6 12 | | | 80 | | | 92 | 8 6 | | - |
| TYUMEN | | 2 4 | | | | | 4 | | | |
| UZHUR | | | 60 | | | | 60 | 10 9 | - | |
| VERKHNYAYA Salda | 9 20 | | | | | | 20 | | | |
| YEDROVO | 8 18 | | | 112 | | | 130 | 12 10 | - | |
| YOSHKAR OLA | 6 12 | | | | 65 | | 77 | 8 2 | | |
| YURYA | 11 25 | | | | | | 25 | | | |
| ZHANGIZ-TOBE | | | 54 | | ······································ | | 54 | 9 8 | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TOTALS | 84 190 | 8 19 | 305 | 852 | 65 | | 1431 | 145 129 | | |
| | | | | | | | | ***3] | | |
| TYURATAM MTC | TOTAL LAU | NCHERS INCL | .UDES 17 SSM | R&D SPACE | LAUNCH POSI | TIONS | 73 | | | |

| TYURATAM MTC | TOTAL LAUNCHERS INCLUDES 17 SSM R&D SPACE LAUNCH POSITIONS | 73 | | |
|--------------|--|----|--|--|
| PLESETSK MSC | TOTAL LAUNCHERS INCLUDES 8 SSM R&D SPACE LAUNCH POSITIONS | 33 | | |

^{*}TOTALS DO NOT INCLUDE THE TRAINING SITES AT THE 17 SINGLE-SILO COMPLEXES NOR THE TYPE HID LAUNCH SITES AT THE DERAZHNYA MRBM COMPLEX AND THE PERVOMAYSK IRBM COMPLEX.

PARENS INDICATE POSSIBLE LAUNCHERS AND ARE NOT INCLUDED IN COUNT

[★]COVERED THIS MISSION

Talent-KEYHOLE Control System Only

KH-4 MISSION 1112-1, 19-25 NOVEMBER 1970

Table 2. SOVIET MRBM AND IRBM DEPLOYMENT

| The state of the s | | | | | | | | |
|--|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------|------------------------------|--|--|
| GEOGRAPHIC AREA | SOFT MRBM LAUNCH SITES | SOFT IRBM LAUNCH SITES | HARD MRBM LAUNCH SITES | HARD IRBM LAUNCH SITES | TOTAL LAUNCH SITES | TOTAL LAUNCH POSITIONS | | |
| WESTERN | 101 | 10* | 18 | 10 | 139 | 546** | | |
| CAUCASUS | 3 | | 2 | 3 | 8 | 29 | | |
| CENTRAL ASIA | 2 | 1 | 1 | 3 | 7 | 25 | | |
| FAR EASTERN | 2 | 1 | | 1 | 4 | 19 | | |
| TOTALS | 108 | 12 | 21 | 17 | 158 | 619** | | |

Totals do not include 103 fixed field-type sites with total of 385 launch positions

Table 3. TYPE IIID LAUNCH SITES AT MR/IRBM COMPLEXES

| | | L AUNOU ODOUDO | LAUNCHERS | | | | | |
|------------|---------|---------------------------|---------------------|----------------------------|--|--|--|--|
| COMPLEX | SITES * | LAUNCH GROUPS IDENTIFIED | NEW THIS MISSION | DROPPED THIS MISSION | | | | |
| | | COMPLETE | INCLUDED | IN TOTAL | | | | |
| DERAZHNYA | 61 | 6 3 | | | | | | |
| PERVOMAYSK | 60 | 6 5 | | | | | | |
| Totals* | 121 | 12 8 | | | | | | |

^{*}Totals do not include training sites

^{*}One has only 2 pads

^{**}Totals do not include the 94 inactive launch positions at Anastasyevka, Gvardeysk, Simferopol, Barano-Orenburgskoye, Bałta, Uman (2 sites), Paplaka, Mukachevo, Derazhnya (2 sites), Suchan, Ugolnyy, Zhitomir (1 site) and Kamenets Podolskiy Complexes

Parens indicate possible site and are not included in count

[★] Covered this mission